

PROCEEDINGS

OF THE

ROYAL ENTOMOLOGICAL SOCIETY

OF LONDON

Series A GENERAL ENTOMOLOGY

VOL. 42

PUBLISHED BY THE SOCIETY
41, QUEEN'S GATE, LONDON, S.W.7

1967

PRINTED IN GREAT BRITAIN BY
ADLARD AND SON, LIMITED,
BARTHolemew PRESS,
DORKING, SURREY.

CONTENTS

	PAGE
ABUSHAMA, F. T. The role of chemical stimuli in the feeding behaviour of termites	77
BALFOUR-BROWNE, FRANK. A study of the metathorax and its principal muscles in Dytiscid beetles	155
BUTLER, C. G. A sex attractant acting as an aphrodisiac in the honeybee (<i>Apis mellifera</i> L.)	71
BUTLER, C. G. and SIMPSON, J. Pheromones of the queen honeybee (<i>Apis mellifera</i> L.) which enable her workers to follow her when swarming	149
COLLYER, E. On the ecology of <i>Anthocoris nemorum</i> (L.) (Hemiptera-Heteroptera)	107
DON, A. W. Aspects of the biology of <i>Microvelia macgregori</i> Kirkaldy (Heteroptera: Veliidae)	171
DYTE, C. E. Some distinctions between the larvae and pupae of the Empididae and Dolichopodidae (Diptera)	119
ELLIOTT, J. M. and ELLIOTT, J. I. The structure and possible function of the buccopharyngeal teeth of <i>Sigara dorsalis</i> (Leach) (Hemiptera: Corixidae)	83
HAFEZ, MAHMOUD and SALAMA, H. S. Polymorphism in the male of the mealy bug <i>Saccharicoccus sacchari</i> (Cockerell)	25
HINTON, H. E. Structure of the plastron in <i>Lipsothrix</i> , and the polyphyletic origin of plastron respiration in Tipulidae	35
HUMPHRIES, D. A. The behaviour of fleas (Siphonaptera) within the cocoon	62
HUMPHRIES, D. A. The action of the male genitalia during the copulation of the hen flea, <i>Ceratophyllus gallinae</i> (Schrank)	101
HUNTER-JONES, PHILIP. The life-history of the Eastern Lubber Grasshopper, <i>Romalea micropetra</i> (Beauvois), (Orthoptera: Acrididae) under laboratory conditions	18
LANCASTER, G. A. and HADDOCK, A. J. Further studies on the nocturnal activity of Tabanidae in the vicinity of Entebbe, Uganda	39
NEW, T. R. The flight activity of some British Hemerobiidae and Chrysopidae, as indicated by suction-trap catches	93
PAGE, W. A. Observations on man-biting mosquitoes in Jamaica	180
PENER, M. P. Comparative studies on reciprocal interchange of the corpora allata between males and females of adult <i>Schistocerca gregaria</i> (Forskål) (Orthoptera: Acrididae)	139
RAMAMURTY, P. S. The cytoplasmic inclusions of the trophocytes in the ovary of the scorpion fly <i>Panorpa communis</i> L. (Mecoptera: Panorpidae)	87
RATCLIFFE, N. A. and KING, P. E. The "venom" system of <i>Nasonia vitripennis</i> (Walker) (Hymenoptera: Pteromalidae)	49
ROBERTSON, I. A. D. Field records of Saltatorial Orthoptera collected in Western Tanzania	1
SAUNDERS, D. S. Survival and reproduction in a natural population of the tsetse fly, <i>Glossina palpalis palpalis</i> (Robineau-Desvoidy)	129
SHARMA, G. D. Bionomics of <i>Tomocerus vulgaris</i> Tullberg (Collembola: Entomobryidae)	30
TOYE, S. A. The larva of the marine Tipulid, <i>Geranomyia unicolor</i> Haiiday	167
BOOK NOTICES	34, 38, 48, 82, 138, 166
INDEX	187

